Application No.: 10/520,463

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. - 37. (canceled).

38. (currently amended): A wall constructed from a plurality of construction elements

made of concrete like material, each construction element comprising an upper face, a lower

face, and lateral faces, said construction element comprising at least one groove having a depth

and extending over the upper face thereof, said groove being associated with a load-bearing wall

or partition of the construction element and arranged at a distance from an outer lateral edge of

the construction element, said construction element further comprising at least one protuberance,

which extends having a height and extending over the lower face thereof, the depth of said

groove and the height of said protuberance being approximately equal, the protuberance being

arranged in such a way that when a first construction element of said plurality is superimposed

on a second construction element of said plurality within said wall, the protuberance of the first

construction element penetrates partially is engaged into the groove of the second construction

element, said construction elements being assembled to one another within said wall by means of

a binder, said groove having a volume determining an amount of said binder to be applied

therein, said binder being applied in said groove in such a way that a strip of the binder is formed

between the upper face and the lower face of the construction elements, which strip extends

outside the groove towards the lateral faces, when said first construction element is

superimposed on said second construction element, said strip forming the sole contact between

2

Application No.: 10/520,463

the two superimposed elements, thereby enabling an adjustment of height alignment, height, and

39. (previously presented): The wall as claimed in claim 38, wherein the protuberance

and the groove have a cross-section, which is approximately trapezoidal in shape, in such a way

that, a protuberance lateral flank of the first construction element extends approximately parallel

to a groove lateral flank of the second construction element, and a small base of the trapezoid of

the protuberance being arranged opposite a small base of the trapezoid of the groove when they

are engaged, said lateral flanks being arranged in such a fashion as to leave a first space between

them, to allow for clearance of the binder, the small bases being arranged in such a way as to

leave a second space between them, filled by said binder.

plumb of each of the plurality of construction elements.

40. (previously presented): The wall as claimed in claim 39, wherein said binder has a

predetermined fluidity and said construction element has a weight, a ratio of said weight to a

surface area of said small base of the trapezoid of the protuberance is inversely proportional to

said fluidity.

41. (currently amended): A construction element, comprising an upper face, a lower

face, and lateral faces, said construction element comprising at least one groove having a depth

and extending over the upper face thereof, said groove being associated with a load-bearing wall

or partition of the construction element and arranged at a distance from an outer lateral edge of

the construction element, said construction element further comprising at least one protuberance,

3

Application No.: 10/520,463

which extends having a height and extending over the lower face thereof, the depth of said groove and the height of said protuberance being approximately equal, the protuberance being arranged in such a way that when a first construction element of said plurality is superimposed on a second construction element of said plurality within said wall, the protuberance of the first construction element penetrates partially is engaged into the groove of the second construction element, said construction elements being assembled to one another within said wall by means of a binder, said groove having a volume determining an amount of said binder to be applied therein, said binder being applied in said groove in such a way that a strip of the binder is formed between the upper face and the lower face of the construction elements, which strip extends outside the groove towards the lateral faces, when said first construction element is superimposed on said second construction element, said strip forming the sole contact between the two superimposed elements, thereby enabling an adjustment of height alignment, height, and plumb of each of the plurality of construction elements A construction element as a component of the wall elaimed in claim 38.

42. (currently amended): The construction element as claimed in claim 41, wherein the protuberance and the groove have a cross-section, which is approximately trapezoidal in shape, in such a way that, a protuberance lateral flank of the first construction element extends approximately parallel to a groove lateral flank of the second construction element, and a small base of the trapezoid of the protuberance being arranged opposite a small base of the trapezoid of the groove when they are engaged, said lateral flanks being arranged in such a fashion as to leave a first space between them, to allow for clearance of the binder, the small bases being arranged in

Application No.: 10/520,463

such a way as to leave a second space between them, filled by said binder A-construction element

as a component of the wall-claimed in claim 39.

43. (currently amended): The construction element as claimed in claim 41, wherein said

binder has a predetermined fluidity and said construction element has a weight, a ratio of said

weight to a surface area of said small base of the trapezoid of the protuberance is inversely

proportional to said fluidity A construction element as a component of the wall-claimed in claim

40.

44. (previously presented): The construction element as claimed in claim 41, wherein a

depth of the groove and a height of the protuberance are approximately equal and proportional to

a tolerance which is to be accommodated with each construction element.

45. (previously presented): The construction element as claimed in claim 41, wherein a

width of the groove of the construction element is less than a thickness of the load-bearing wall

or partition of the construction element.

46. (withdrawn): The construction element as claimed in claim 41, wherein said groove

straddles several walls and/or partitions of the construction element.

5

Application No.: 10/520,463

47. (previously presented): The construction element as claimed in claim 41, wherein said construction element has a plurality of load-bearing walls or partitions, and wherein said groove is arranged above each of the load-bearing walls or partitions of said plurality.

- 48. (withdrawn): The construction element as claimed in claim 41, wherein the groove is designed in order to accommodate equally a simple or straddled fitting.
- 49. (withdrawn): The construction element as claimed in claim 41, wherein said construction element comprises a vertical reference alignment shaping for the assembling of opposed joints of said construction element with other construction elements.
- 50. (withdrawn): The construction element as claimed in claim 41, wherein said construction element is provided with at least one horizontal false joint in the form of a rounded half-shank on at least one lateral face.
- 51. (withdrawn): The construction element as claimed in claim 41, wherein said construction element is provided with at least one vertical false joint in the form of a rounded half-shank on at least one lateral face.
- 52. (withdrawn): The construction element as claimed in claim 41, wherein said construction element comprises at least one mounting in order to accommodate a hook for connecting the facing wall to the load-bearing wall.

Application No.: 10/520,463

53. (currently amended): The construction element as claimed in claim 41, in combination with a tool intended for lifting said construction element, wherein said tool is dimensioned so as to allow for the lifting, handling, laying and configured as a mason's hammer for adjusting the height alignment, height, and plumb of the construction element.

- 54. (previously presented): The wall as claimed in claim 38, wherein each construction element has predetermined height, length and width dimensions, said dimensions being such that, within said wall, the construction elements fit within interior lintels and stretches of masonry beneath ceilings, said construction elements having a weight which is less than or equal to 25 kg, the height being greater than or equal to the length.
- 55. (currently amended): The wall as claimed in claim 38, wherein between said first and second construction elements extends a thin-joint, which is thinner than the depth of the groove.